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Docket No.: KCC-16,727

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Raymond Gerard St. LOUIS
James Marcus CARR
Adrian Roy EGGEN
Howard Martin WELCH

Group No.: 3761

Serial No.: 10/015,935

Examiner: K. Reichle

Filing Date: 12 December 2001

Title: SEPARATED TARGETED ELASTIC
ZONE FOR IMPROVED PROCESS
AND PRODUCT FUNCTION

Customer No.: 35844

FIFTH INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

In accordance with Rules 1.56 and 1.98, the references listed on Form PTO-1449 are brought to the attention of the Examiner as being possibly material to examination of the subject patent application.

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

22 Sept. 2004

9-22-04
Date

Marygaret M. Crosby
Signature

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Form PTO-1449 (2 pages) is enclosed with a copy of each and every reference cited on Form PTO-1449.

Respectfully submitted,

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Sheet 1 of 2

FORM PTO-1449
(MODIFIED)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-16,727

SERIAL NO.

10/015,935

LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT(S)

Raymond Gerard St. LOUIS et al.

FILING DATE

12 December 2001

GROUP

3761

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,863,779	09/1989	Daponte			
	AB	4,938,753	07/1990	Van Gompel et al.			
	AC	4,968,313	11/1990	Sabee			
	AD	5,151,092	09/1992	Buell et al.			
	AE	H1420 (Statutory Invention Registration)	02/1995	Richardson			
	AF	5,561,858	10/1996	Poirier			
	AG	5,582,606	12/1996	Bruemmer et al.			
	AH	5,733,822	03/1998	Gessner et al.			
	AI	5,804,286	09/1998	Quantrille et al.			
	AJ	5,883,028	03/1999	Morman et al.			
	AK	5,906,637	05/1999	Davis et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
	AL	WO 00/37723	06/2000	PCT			
	AM						
	AN						
	AO						
	AP						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR		
AS		
AT		

EXAMINER

DATE CONSIDERED

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

KCC-2124

USCOMM-DC 80-3985

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Sheet 2 of 2

FORM PTO-1449
(MODIFIED)

U.S. DEPARTMENT OF COMMERCE
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APPLICANT(S)

Raymond Gerard St. LOUIS et al.

FILING DATE
12 December 2001

GROUP
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,952,252	09/1999	Shawver et al.			
	AB	6,121,510	09/2000	Sauer			
	AC	US 6,248,097 B1	06/2001	Beitz et al.			
	AD	US 6,417,121 B1	07/2002	Newkirk et al.			
	AE	US 6,475,600 B1	11/2002	Morman et al.			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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